

L Number	Hits	Search Text	DB	Time stamp
1	1	("4709370").PN.	USPAT; US-PGPUB	2004/10/04 10:34
-	47	headroom adj voltage	USPAT; US-PGPUB	2002/10/28 09:53
-	0	(headroom adj voltage) and vcsel	USPAT; US-PGPUB	2002/10/28 09:47
-	0	(headroom adj voltage) and laser adj diode	USPAT; US-PGPUB	2002/10/28 09:53
-	0	(headroom adj voltage) and semiconductor adj laser	USPAT; US-PGPUB	2002/10/28 09:48
-	3	(headroom adj voltage) and laser	USPAT; US-PGPUB	2002/10/28 09:48
-	194	headroom near voltage	USPAT; US-PGPUB	2002/10/28 09:53
-	0	(headroom near voltage) and vcsel	USPAT; US-PGPUB	2002/10/28 09:53
-	1	(headroom near voltage) and laser adj diode	USPAT; US-PGPUB	2002/10/28 10:19
-	45	vcsel and differential adj amplifier	USPAT; US-PGPUB	2002/10/28 10:20
-	43	(vcsel and differential adj amplifier) and driv\$3	USPAT; US-PGPUB	2002/10/28 10:21
-	0	((vcsel and differential adj amplifier) and driv\$3) and three adj volts	USPAT; US-PGPUB	2002/10/28 10:22
-	7	((vcsel and differential adj amplifier) and driv\$3) and bias and modulat\$3	USPAT; US-PGPUB	2002/10/28 10:25
-	0	((vcsel and differential adj amplifier) and driv\$3) and bjt	USPAT; US-PGPUB	2002/10/28 10:25
-	14	((vcsel and differential adj amplifier) and driv\$3) and transistor	USPAT; US-PGPUB	2002/10/28 10:36
-	0	327/38.02.ccls. and vcsel	USPAT; US-PGPUB	2002/10/28 10:36
-	0	327/38.02.ccls.	USPAT; US-PGPUB	2002/10/28 10:36
-	12	372/38.02.ccls. and vcsel	USPAT; US-PGPUB	2002/10/28 10:41
-	3	372/38.02.ccls. and headroom	USPAT; US-PGPUB	2002/10/28 10:44
-	0	372/38.03.ccls. and headroom	USPAT; US-PGPUB	2002/10/28 10:45
-	1	372/38.07.ccls. and headroom	USPAT; US-PGPUB	2002/10/28 10:45
-	1	372/\$.ccls. and headroom and vcsel	USPAT; US-PGPUB	2002/10/28 10:45
-	2	((reduced or low) near (bias adj voltage)) and vcsel	USPAT; US-PGPUB	2002/10/28 11:55
-	735	((reduced or low) near (bias adj voltage))	USPAT; US-PGPUB	2002/10/28 11:55
-	927	((reduced or low) near (bias adj voltage)) or (headroom near voltage)	USPAT; US-PGPUB	2002/10/28 11:56
-	153	((reduced or low) near (bias adj voltage)) or (headroom near voltage) and laser	USPAT; US-PGPUB	2002/10/28 11:57
-	75	((reduced or low) near (bias adj voltage)) or (headroom near voltage) and laser) and switch\$3	USPAT; US-PGPUB	2002/10/28 11:58
-	53	((reduced or low) near (bias adj voltage)) or (headroom near voltage) and laser) and switch\$3) and driv\$3	USPAT; US-PGPUB	2002/10/28 11:58
-	45	((reduced or low) near (bias adj voltage)) or (headroom near voltage) and laser) and switch\$3) and driv\$3) and circuit	USPAT; US-PGPUB	2002/10/28 11:58
-	238	voltage near headroom	USPAT; US-PGPUB	2003/04/16 17:05
-	2	(voltage near headroom) and vcsel	USPAT; US-PGPUB	2003/04/16 16:25
-	2	(voltage near headroom) and (semiconductor near laser)	USPAT; US-PGPUB	2003/04/16 16:23
-	169	(voltage near headroom) and differential	USPAT; US-PGPUB	2003/04/16 16:25

-	149	((voltage near headroom) and differential) and driv\$3	USPAT; US-PGPUB	2003/04/16 17:01
-	9	((((voltage near headroom) and differential) and driv\$3) and laser	USPAT; US-PGPUB	2003/04/16 16:26
-	3	(modulat\$3 near current) and (bias\$3 near current) and (voltage near headroom)	USPAT; US-PGPUB	2003/04/16 17:04
-	0	(modulat\$3 near current) and (bias\$3 near current) and (voltage near headroom)	EPO; JPO; DERWENT	2003/04/16 17:04
-	155	(voltage near headroom) and differential and transistor	USPAT; US-PGPUB	2003/04/16 17:05
-	136	((voltage near headroom) and differential and transistor) and driv\$3	USPAT; US-PGPUB	2003/04/16 17:06
-	21	((((voltage near headroom) and differential and transistor) and driv\$3) and (laser or led or ld or vcsel or (surface near emitting)))	USPAT; US-PGPUB	2003/04/16 17:22
-	67	(voltage near headroom) and (driv\$ near circuit)	USPAT; US-PGPUB	2003/04/16 17:23
-	75	(voltage near headroom) and (driv\$3 near circuit)	USPAT; US-PGPUB	2003/04/16 17:52
-	2	(voltage near headroom) and (driv\$3 near circuit) and (current near modulat\$3) and (current near bias\$3)	USPAT; US-PGPUB	2003/04/16 17:54
-	3	(voltage near headroom) and (driv\$3 near circuit) and (differential near switch\$3)	USPAT; US-PGPUB	2003/04/16 17:55
-	7	(voltage near headroom) and (driv\$3 near circuit) and laser	USPAT; US-PGPUB	2003/04/16 17:57
-	42	(voltage near headroom) and (driv\$3 near circuit) and (low near voltage)	USPAT; US-PGPUB	2003/04/16 18:02
-	42	(voltage near headroom) and (driv\$3 near circuit) and (low near voltage) and ((power near supply) or (input near voltage))	USPAT; US-PGPUB	2003/04/16 18:10
-	34	(voltage near headroom) and (driv\$3 near circuit) and (low near voltage) and (power near supply)	USPAT; US-PGPUB	2003/04/16 18:21
-	5	((voltage near headroom) and (driv\$3 near circuit) and (low near voltage) and ((power near supply) or (input near voltage))) and ("3v" or ("3" near volt\$1))	USPAT; US-PGPUB	2003/04/16 18:11
-	5	(driv\$ near circuit) and differential and transistor\$1 and ("3v" near (power adj supply))	USPAT; US-PGPUB	2003/04/16 18:24
-	0	(driv\$3 near circuit) and differential and transistor\$1 and ("3v" near (power adj supply)) and headroom	USPAT; US-PGPUB	2003/04/16 18:25
-	12	(driv\$3 near circuit) and differential and transistor\$1 and ("3v" near (power adj supply))	USPAT; US-PGPUB	2003/04/16 18:26
-	0	(driv\$3 near circuit) and headroom and ("3v" near (power adj supply))	USPAT; US-PGPUB	2003/04/16 18:26
-	0	(driv\$3 near circuit) and headroom and ("3v" near (input adj voltage))	USPAT; US-PGPUB	2003/04/16 18:27
-	0	(driv\$3 near circuit) and headroom and ("3v" near (vcc))	USPAT; US-PGPUB	2003/04/16 18:28
-	6	(driv\$3 near circuit) and headroom and "3v"	USPAT; US-PGPUB	2003/04/16 18:30
-	8	lvds and driv\$3 and vcsel	USPAT; US-PGPUB	2003/04/16 18:31
-	77	lvds and driv\$3 and laser	USPAT; US-PGPUB	2003/04/16 19:50
-	1	lvds and driv\$3 and laser and headroom	USPAT; US-PGPUB	2003/04/16 18:39
-	8	lvds and driv\$3 and headroom	USPAT; US-PGPUB	2003/04/16 18:39
-	2	(voltage near headroom) and vcsel	USPAT; US-PGPUB	2003/04/19 11:38
-	2	driv\$3 and vcsel and bjt and differential	USPAT; US-PGPUB	2003/04/16 19:51
-	1	("4709370").PN.	USPAT; US-PGPUB	2003/04/19 11:42
-	0	("(semiconductor near laser) and (driver near circuit) and headroom").PN.	USPAT; US-PGPUB	2003/04/19 11:43
-	2	(semiconductor near laser) and (driver near circuit) and headroom	USPAT; US-PGPUB	2003/04/19 12:27
-	16	(semiconductor near laser) and (driver near circuit) and ("3" near volts)	USPAT; US-PGPUB	2003/04/19 12:44

-	59	(semiconductor near laser) and (driver near circuit) and differential and (bjt or bipolar)	USPAT; US-PGPUB	2003/04/19 14:23
-	16	((semiconductor near laser) and (driver near circuit) and differential and (bjt or bipolar)) not "ac"	USPAT; US-PGPUB	2003/04/19 12:31
-	2	((semiconductor near laser) and (driver near circuit) and differential and (bjt or bipolar)) and "3" adj v	USPAT; US-PGPUB	2003/04/19 12:43
-	9	(semiconductor near laser) and (driver near circuit) and ("3" adj v)	USPAT; US-PGPUB	2003/04/19 12:49
-	7	(semiconductor near laser) and (driver near circuit) and ("3,5" adj v)	USPAT; US-PGPUB	2003/04/19 12:48
-	1	(semiconductor near laser) and (driver near circuit) and ("3...5" adj v)	USPAT; US-PGPUB	2003/04/19 12:48
-	2	(semiconductor near laser) and (driver near circuit) and ("3.0" adj v)	USPAT; US-PGPUB	2003/04/19 12:49
-	1	((("3" adj v) and (driver near circuit) and differential and (bjt or bipolar)) and 372/\$.ccls.	USPAT; US-PGPUB	2003/04/19 14:25
-	3	((("3" adj v) and (driver near circuit) and differential and (bjt or bipolar)) and headroom	USPAT; US-PGPUB	2003/04/19 14:26
-	73	("3" adj v) and (driver near circuit) and differential and (bjt or bipolar)	USPAT; US-PGPUB	2003/04/19 14:30
-	71	((("3" adj v) and (driver near circuit) and differential and (bjt or bipolar)) and switch\$3	USPAT; US-PGPUB	2003/04/19 14:27
-	415	("3" adj v) and (driv\$3 near circuit) and differential and transistor\$1 and switch\$3	USPAT; US-PGPUB	2003/04/19 14:34
-	4	((("3" adj v) and (driv\$3 near circuit) and differential and transistor\$1 and switch\$3) and 372/\$.ccls.	USPAT; US-PGPUB	2003/04/19 14:34
-	170	("3" adj v) and (driver near circuit) and differential and transistor\$1 and switch\$3	USPAT; US-PGPUB	2003/04/19 14:40
-	1815	(low near voltage) and (driv\$3 near circuit) and laser	USPAT; US-PGPUB	2003/04/19 14:47
-	1307	((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1	USPAT; US-PGPUB	2003/04/19 14:42
-	8	((((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1) and bjt	USPAT; US-PGPUB	2003/04/19 14:44
-	1203	((((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1) and switch\$3	USPAT; US-PGPUB	2003/04/19 14:45
-	0	((((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1) and switch\$3 and differential	USPAT; US-PGPUB	2003/04/19 14:45
-	531	((((low near voltage) and (driv\$3 near circuit) and laser) and transistor\$1) and switch\$3 and differential	USPAT; US-PGPUB	2003/04/19 14:45
-	930	(low near voltage near supply) and (driv\$3 near circuit)	USPAT; US-PGPUB	2003/04/19 14:48
-	271	((low near voltage near supply) and (driv\$3 near circuit)) and transistor\$1 and switch\$3 and differential	USPAT; US-PGPUB	2003/04/19 14:48
-	4	((((low near voltage near supply) and (driv\$3 near circuit)) and transistor\$1 and switch\$3 and differential) and 372/\$.ccls.	USPAT; US-PGPUB	2003/04/19 14:51
-	29	((((low near voltage near supply) and (driv\$3 near circuit)) and transistor\$1 and switch\$3 and differential) and ("3" adj v)	USPAT; US-PGPUB	2003/04/19 14:52
-	376	372/38.02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 11:43
-	23	372/38.02.ccls. and vcsel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 11:43
-	18	(372/38.02.ccls. and vcsel) and transistor\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 11:43
-	18	((372/38.02.ccls. and vcsel) and transistor\$1) and current	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 11:44
-	14	((((372/38.02.ccls. and vcsel) and transistor\$1) and current) not ac	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 11:45

-	2	(((((372/38.02.ccls. and vcsel) and transistor\$1) and current) not ac) and headroom	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 15:59
-	4	(modulat\$3 and current and bias\$3 and transistor and vcsel) and headroom	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 16:01
-	83	modulat\$3 and current and bias\$3 and transistor and vcsel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 18:17
-	17	(modulat\$3 and current and bias\$3 and transistor and vcsel) and 372/38.02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 16:06
-	109	modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 16:15
-	7	headroom and 372/38.02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:32
-	12	headroom and 372/\$5.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 16:23
-	81	(modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 16:26
-	64	((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 17:01
-	10	((((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and voltage near3 "3"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 17:01
-	11	((((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and ((voltage or volts) near3 "3")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 17:04
-	0	((((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and (vcc near3 "3")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 17:04
-	2	((((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and (vcc near3 "2")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 17:05
-	1	((((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and ((vcc or (voltage near3 supply) or (power near3 supply)) near3 "3" or "3.1")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 17:13
-	43	((((modulat\$3 and current and bias\$3 and transistor and 372/38.02.ccls.) and switch\$3) not ac) and (vcc or (voltage near3 supply) or (power near3 supply))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 18:14
-	21	372/38.02.ccls. and ((vcc or (voltage near3 supply) or (power near3 supply)) near3 "3" or "3.1")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 17:14
-	15	(372/38.02.ccls. and ((vcc or (voltage near3 supply) or (power near3 supply)) near3 "3" or "3.1")) not ac	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 17:14

-	3	(alinas near3 dop\$3 near3 (oxide or oxygen))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 18:04
-	68	(modulat\$3 and current and bias\$3 and transistor and vcsel) not ac	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/07 18:17
-	11	("3.3" near3 volt\$4) and 372/38.02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:38
-	8	((("3.3" near3 volt\$4) and 372/38.02.ccls.) not ac	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:33
-	0	("3.3") and "imod" and "ibias" and 372/38.02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:39
-	7	("3.3") and mod\$8 and bias\$3 and switch\$3 and 372/38.02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:41
-	27	mod\$8 and bias\$3 and different\$3 near3 switch\$3 and 372/38.02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:53
-	340	driv\$3 and headroom near3 volt\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:54
-	244	(driv\$3 and headroom near3 volt\$3) not ac	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:54
-	25	((driv\$3 and headroom near3 volt\$3) not ac) and ("3.3" or "3.0" or "3.1")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:57
-	106	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:58
-	2	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and vcsel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 08:59
-	6	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and led	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:01
-	1	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and 372/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:01
-	1	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and 372/\$7.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:01
-	106	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and 372/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:05
-	28	((driv\$3 and headroom near3 volt\$3) not ac) and switch\$4 and (low near3 voltage)) and 372/\$.ccls.) and modulat\$4 and bias\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:11

-	4	(driv\$3 and headroom near3 volt\$3) and vcsel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:12
-	340	(driv\$3 and headroom near3 volt\$3) and 372/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:12
-	7	(driv\$3 and headroom near3 volt\$3) and 372/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:14
-	6	"lmod" and "lbias" and 372/38.02.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:16
-	16	"lmod" and "lbias"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/08 09:16
-	2	((("5883910") or ("6272160"))).PN.	USPAT; US-PGPUB	2004/08/25 13:48
-	0	differenetail near3 switch\$3 and current near3 source\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/25 13:50
-	3336	differential near3 switch\$3 and current near3 source\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/25 13:50
-	583	(differential near3 switch\$3 and current near3 source\$1) and modulat\$3 and bias\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/25 14:08
-	1	("4709370").PN.	USPAT; US-PGPUB	2004/08/25 14:00
-	37	((differential near3 switch\$3 and current near3 source\$1) and modulat\$3 and bias\$3) and 372/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/25 14:08
-	4	("4009385" "4366567" "4449212" "4674093").PN.	USPAT	2004/08/25 14:23
-	18	4709370.URPN.	USPAT	2004/08/25 14:24
-	0	current near3 source\$1 same (combin\$6 or sum\$4) and laser near3 driv\$3 and bias\$3 and modualt\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/02 13:24
-	218	current near3 source\$1 same (combin\$6 or sum\$4) and laser near3 driv\$3 and bias\$3 and modulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/02 13:25
-	86	(current near3 source\$1 same (combin\$6 or sum\$4) and laser near3 driv\$3 and bias\$3 and modulat\$3) and 372/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/02 13:25